

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
 Data File : FF016704.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2025 03:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 05:55:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.055	5382945	51.524 ug/ml
Target Compounds			
1) N-OCTANE	2.037	5790506	52.169 ug/ml
2) N-DECANE	4.570	6028164	54.481 ug/ml
3) N-DODECANE	6.749	6093991	54.858 ug/ml
4) N-TETRADECANE	8.583	6123569	54.815 ug/ml
5) N-HEXADECANE	10.192	6122951	54.495 ug/ml
6) N-OCTADECANE	11.638	6255513	53.453 ug/ml
7) N-EICOSANE	12.951	6388468	52.319 ug/ml
8) N-DOCOSANE	14.153	6153011	51.617 ug/ml
10) N-TETRACOSANE	15.260	6061938	51.160 ug/ml
11) N-HEXACOSANE	16.285	5779844	50.312 ug/ml
12) N-OCTACOSANE	17.238	5644482	49.532 ug/ml
13) N-TRIACONTANE	18.130	5556144	49.451 ug/ml
14) N-DOTRIACONTANE	18.966	5343289	49.846 ug/ml
15) N-TETRATRIACONTANE	19.752	5038890	51.280 ug/ml
16) N-HEXATRIACONTANE	20.496	4500060	52.627 ug/ml
17) N-OCTATRIACONTANE	21.253	4116674	53.635 ug/ml
18) N-TETRACONTANE	22.197	3790737	55.544 ug/ml

(f)=RT Delta > 1/2 Window

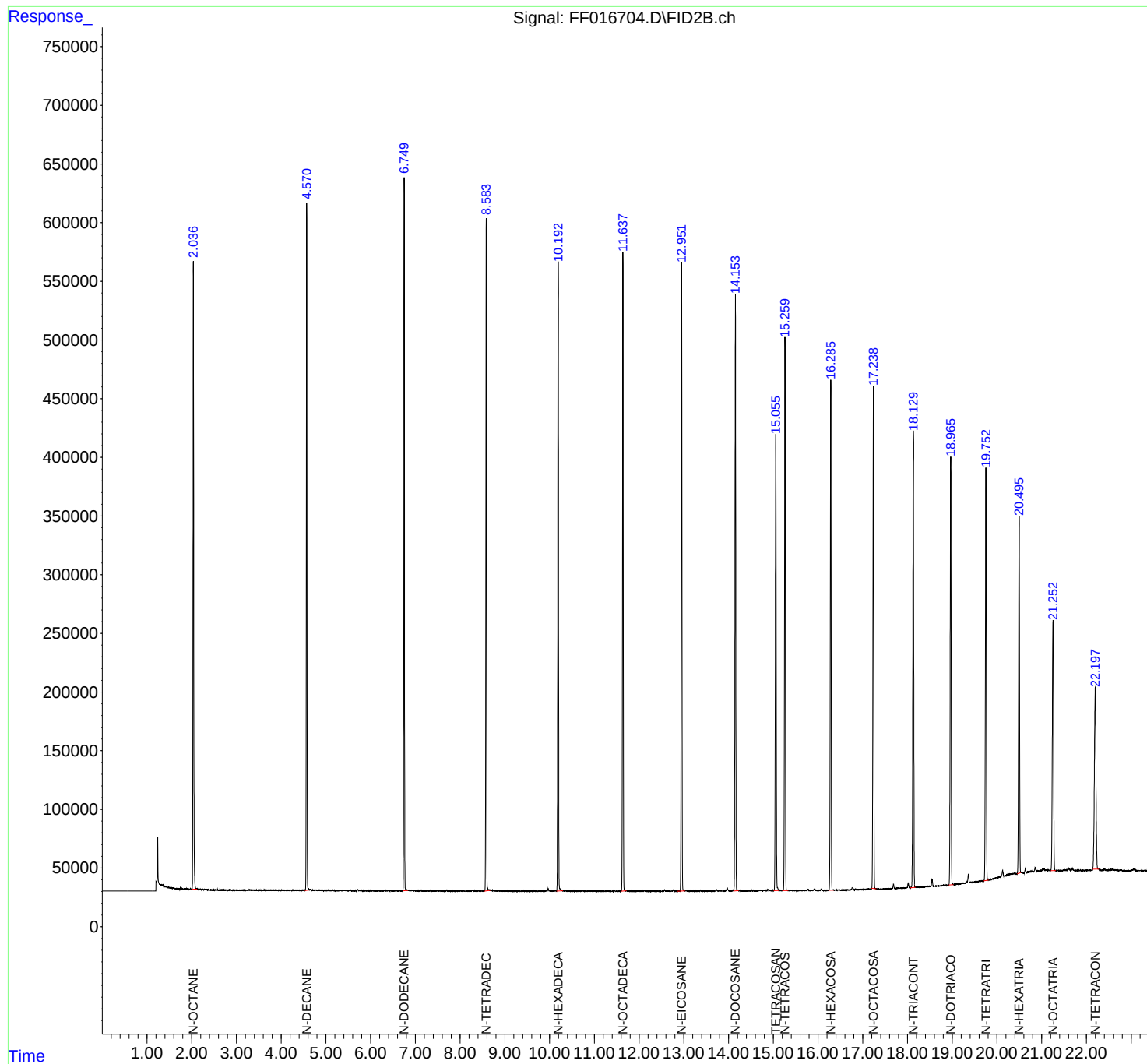
(m)=manual int.

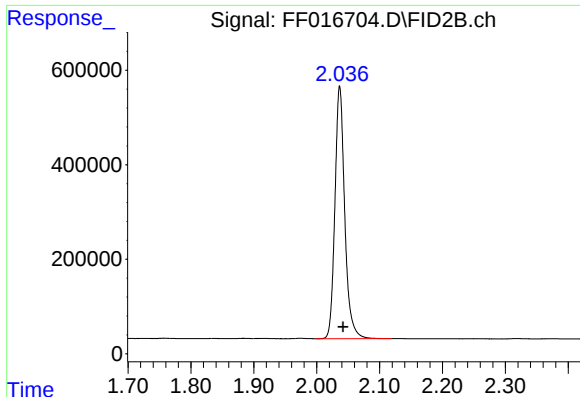
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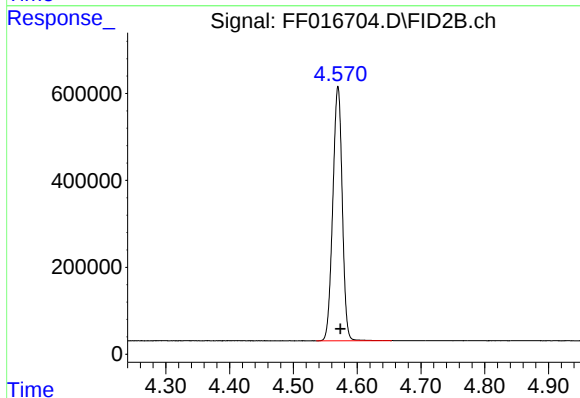




#1 N-OCTANE

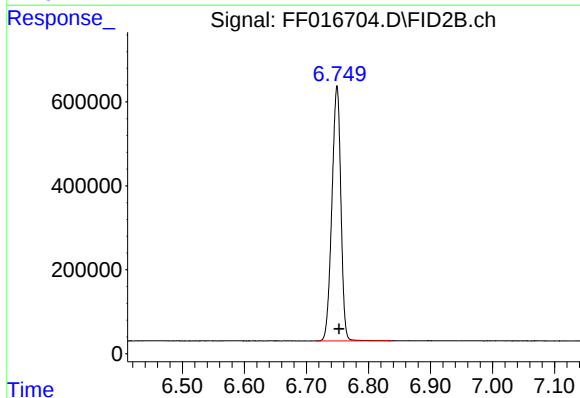
R.T.: 2.037 min
Delta R.T.: -0.005 min
Response: 5790506
Conc: 52.17 ug/ml

Instrument :
FID_E
ClientSampleId :



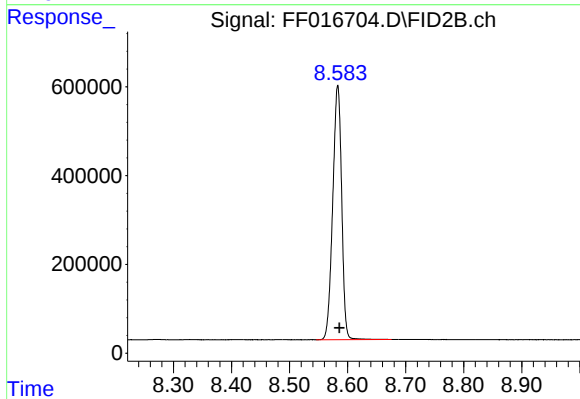
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 6028164
Conc: 54.48 ug/ml



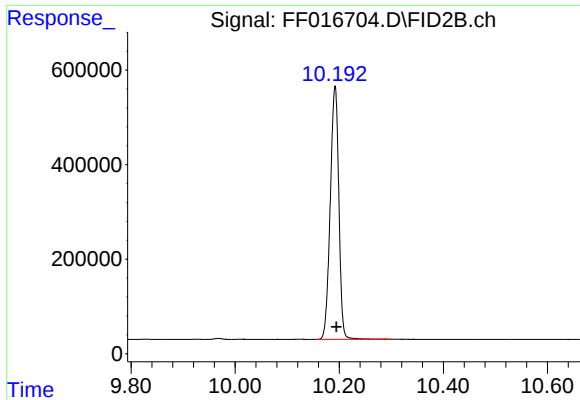
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 6093991
Conc: 54.86 ug/ml



#4 N-TETRADECANE

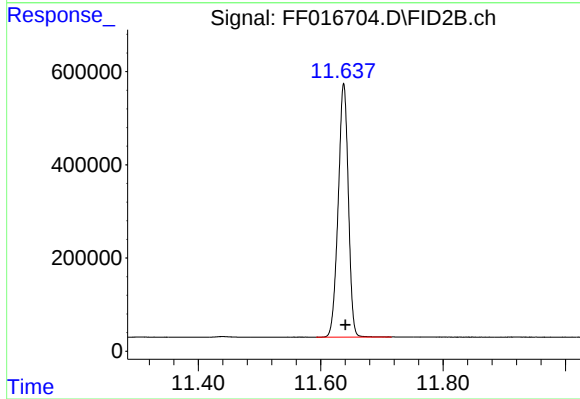
R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 6123569
Conc: 54.82 ug/ml



#5 N-HEXADECANE

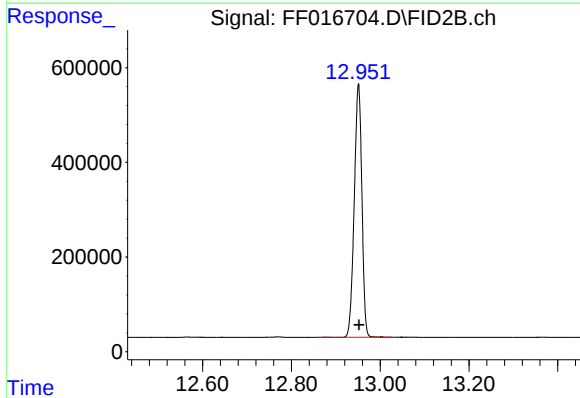
R.T.: 10.192 min
Delta R.T.: -0.002 min
Response: 6122951
Conc: 54.50 ug/ml

Instrument :
FID_E
ClientSampleId :



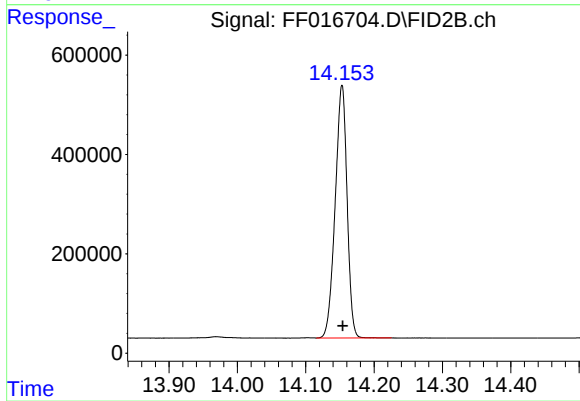
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.002 min
Response: 6255513
Conc: 53.45 ug/ml



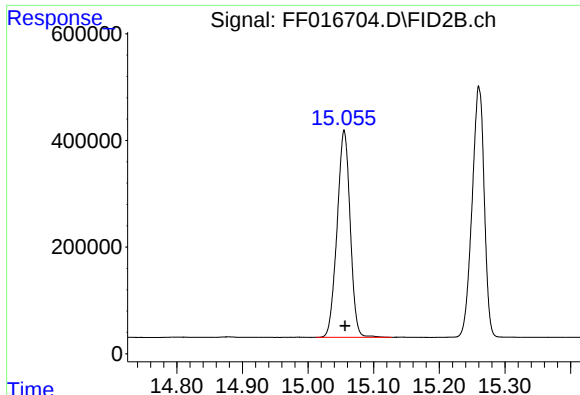
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.001 min
Response: 6388468
Conc: 52.32 ug/ml



#8 N-DOCOSANE

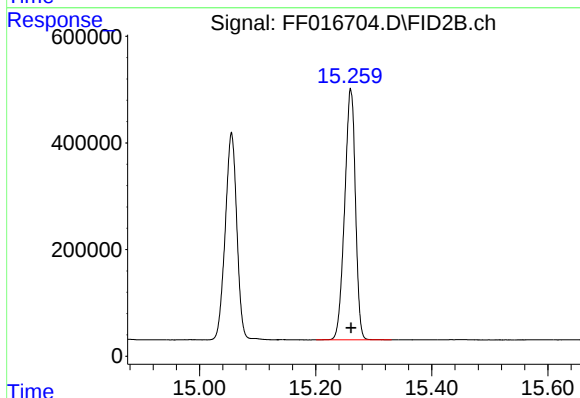
R.T.: 14.153 min
Delta R.T.: -0.001 min
Response: 6153011
Conc: 51.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

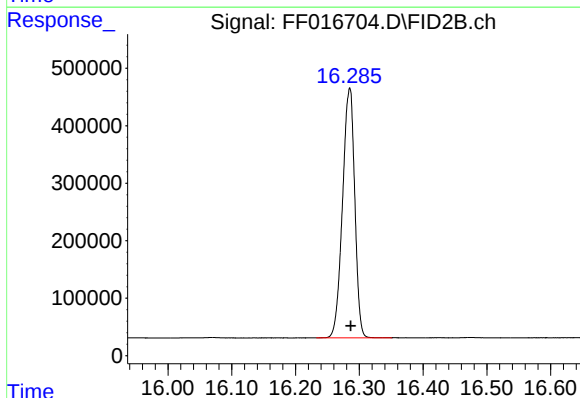
R.T.: 15.055 min
Delta R.T.: -0.001 min
Response: 5382945
Conc: 51.52 ug/ml

Instrument :
FID_E
ClientSampleId :



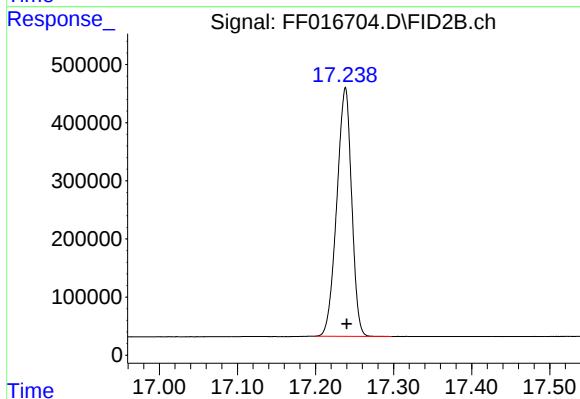
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 6061938
Conc: 51.16 ug/ml



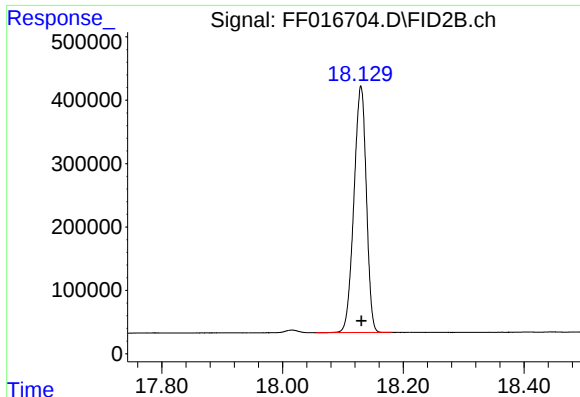
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 5779844
Conc: 50.31 ug/ml



#12 N-OCTACOSANE

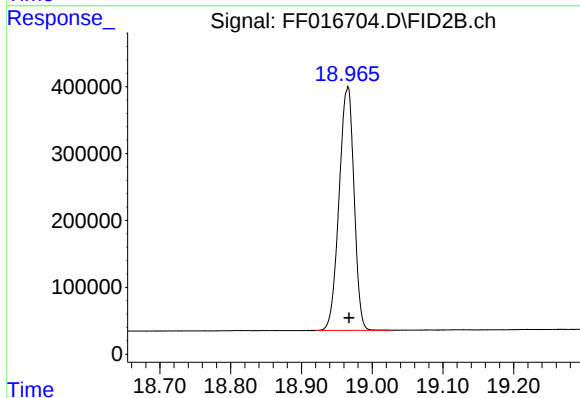
R.T.: 17.238 min
Delta R.T.: -0.002 min
Response: 5644482
Conc: 49.53 ug/ml



#13 N-TRIACONTANE

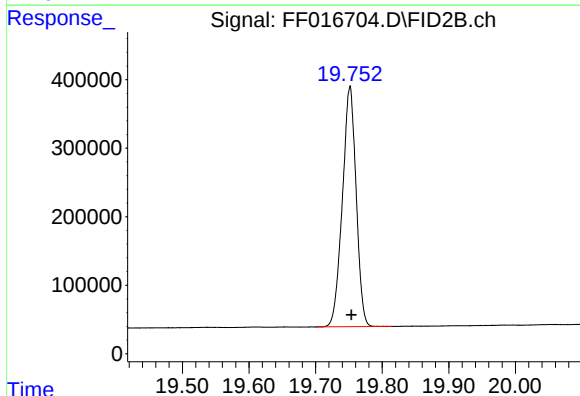
R.T.: 18.130 min
Delta R.T.: 0.000 min
Response: 5556144
Conc: 49.45 ug/ml

Instrument :
FID_E
ClientSampleId :



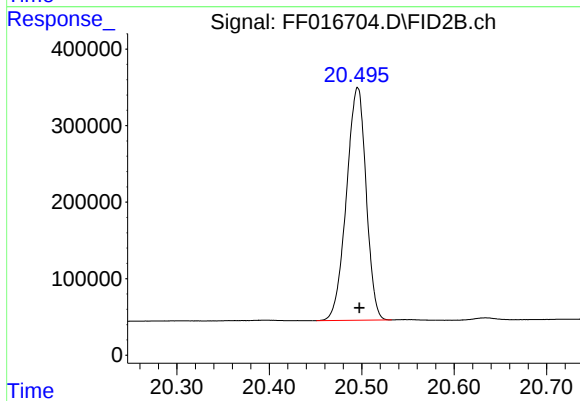
#14 N-DOTRIACONTANE

R.T.: 18.966 min
Delta R.T.: -0.002 min
Response: 5343289
Conc: 49.85 ug/ml



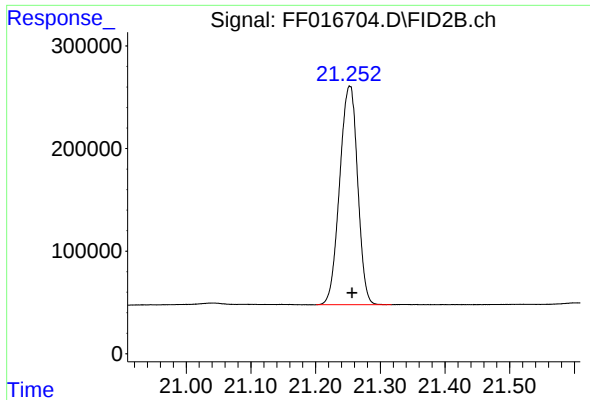
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: -0.002 min
Response: 5038890
Conc: 51.28 ug/ml



#16 N-HEXATRIACONTANE

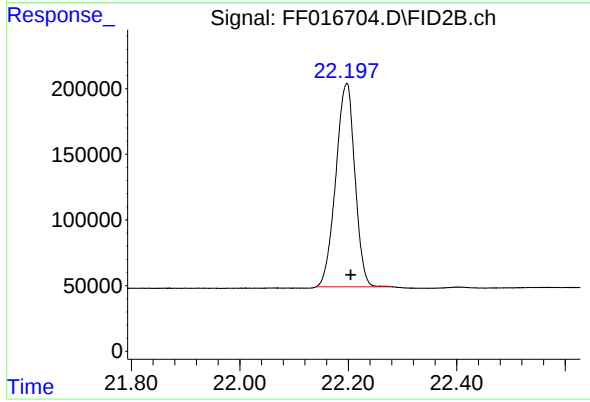
R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 4500060
Conc: 52.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.003 min
Response: 4116674
Conc: 53.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.007 min
Response: 3790737
Conc: 55.54 ug/ml